



## **Energy Usage and Green Public Transportation in Future Smart Cities: An Innovative Teaching Program for Students, Stakeholders and Entrepreneurs (EUGPUT)**

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**Programme Erasmus+ KA2 STRATEGIC PARTNERSHIP PROJECT**

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The share of transportation in energy usage in the cities is very high. Authorities seek sustainable and green public transportation systems planning for the future cities. Green public transportation is a multidisciplinary subject that focuses on designing the unimodal or intermodal public transportation system in the cities, energy usage in these systems, information systems to gather information related to possible passengers. Consequently, the project aims to prepare a one-week teaching program made up of 7 teaching modules and one supporting module to teach the future green public transportation systems in the future smart cities:

- Smart mobility and other "smart" parts assuring green future
- Energy-Related Smart Grids
- Green Vehicles and Green Public Transportation Network Design
- Intermodal Green Public Transport Planning
- Information Systems and Technologies for Green Public transportation
- Economics of Green Public Transportation Systems
- Entrepreneurship Opportunities Considering Smart City Public Transportation

All modules are innovative focusing on new subjects and solutions for future transportations systems of smart cities. The teaching program is a multidisciplinary and compact program for the needs of target groups: undergraduate and graduate students, stakeholders (municipalities, transport operators, entrepreneurs who are interested in green public transportation), academicians and teaching assistants related to green public transportation.

The project is coordinated by TED University, Ankara, Turkey. The project partners are University of Split (Croatia), Atomic Intelligence (Croatia), Polytechnic University of Bucharest (Romania), University of Ljubljana (Slovenia), Middle East Technical University (Turkey).